1417-505 W005 US

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

## RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

|  | ·  | PROC  | ESS FOR PRODUCING  | KRAFT PULP  |  |  |
|--|--|---|--|---|--|--|
| •  | ification of which (check is attached hereto   | applicable box(s)):   |  |   |  |  |
| ii '   | was filed on   | May 2, 2005   | as U.S. Application  | Serial No. 10/533,46  | SO (Δ#   | y. Dkt. No. 1417-505)  |
| LJ   | was filed as PCT Internati   |   | PCT/JP2003/011   |   | •  | •  |
|  |  |   |  |   | 11 September 2003  | 3  |
| and (if a                                    | pplicable to U.S. or PCT a   | application) was amende   | d on 2 May 200   | 5   |  |  |
| amendm<br>defined<br>certificat<br>applicati | state that I have reviewed<br>nent referred to above. I a<br>in 37 C.F.R. 1.56. I hereb<br>e listed below and have a<br>on on which priority is cla<br>Foreign Application(s): | acknowledge the duty to<br>by claim foreign priority b<br>ilso identified below any<br>imed or, if no priority is c | disclose to the Patent O<br>enefits under 35 U.S.C.<br>foreign application for pa<br>laimed, before the filing | ffice all information know<br>119/365 of any foreign a<br>Itent or inventor's certific  | n to me to be mater<br>pplication(s) for pate<br>ate having a filing d | ial to patentability as<br>ent or inventor's<br>ate before that of the   |
|  | Application Number 2002-320651   | ;<br>   | Country<br>JP_   |   | Da   | y/Month/Year Filed<br>5 November 2002  |
| I hereby                                     | claim the benefit under 3 Application Number   |   | United States provisiona  Date/Month/Year  |   | ow.  |  |
| I hereby                                     | claim the benefit under 3  | 5 U.S.C. 120/365 of all p   | prior United States and P  | CT international applicat   | ions listed above or   | below:   |
| Prior U.                                     | S./PCT Application(s):   |   |  |   |  | Status: patented   |
| Applica                                      | tion Serial No.  |   | Day/Month/Year   | Filed   | r  | ending, abandoned  |
|  | PCT/JP2003/01160   | 6   | 11 September 2   | 003   | <u> </u>   |  |
| to be tru<br>or impris<br>of the ap          | declare that all statement<br>e; and further that these s<br>conment, or both, under S<br>oplication or any patent iss   | statements were made w<br>ection 1001 of Title 18 o<br>sued thereon. And on be                                      | ith the knowledge that w<br>f the United States Code<br>chalf of the owner(s) her                              | illful false statements and<br>and that such willful fals<br>cof, I hereby appoint Nixo | d the like so made a<br>se statements may j<br>on & Vanderhye P.0      | are punishable by fine eopardize the validity control to the contr |
| collective<br>therewith<br>rely sole         | -4000 (to whom all commely owner's/owners' attorm and with the resulting party on instructions directly ye on behalf of the owner  | neys to prosecute this ap<br>atent. I also authorize Ni<br>communicated from the                                    | plication and to transact<br>xon & Vanderhye to add  | all business in the Paten or delete attorneys from                                      | it and Trademark Of<br>that Customer Nun                               | ffice connected  |
|  |  | a 1   |  | 6   |  |  |
| 1.   | Inventor's Signature:  | - 128 bu  | 120  | J'UTUS ME   | Date: Ma   | 17 200 h   |
|  | Inventor:  | Saburo  |  | FURISHO   | ) Date. 10/1/2   | Japan  |
|  |  | (first)   | MI   | (last)  | ,  | (citizenship)  |
|  | Residence: (city)  | Toshima-ku  |  | , ,   | (yo / Japan  | (Gillzeriottip)  |
|  | Mailing Address:   | c/o Nippon Rensui Co  | 43-11. Minami-Otsuka   | 3-chome, Toshima-ku, T  |  |  |
|  | (Zip Code)   | 167-0031  |  |   | onyo, oapan  |  |
|  | , ,  |   |  |   |  |  |
| 2.   | Inventor's Signature:  |   |  |   | Date:  |  |
|  | Inventor:  | Norio   |  | KAWANO  |  | Japan  |
|  |  | (first)   | MI   | (last)  |  | (citizenship)  |
|  | Residence: (city)  | Yokohama-shi  |  | (state/country) <u>Kar</u>  | nagawa-ken/ Japan  |  |
|  | Mailing Address:   |   | ory, Nippon Rensui Co.,  | 1000, Kamoshida-cho, A  | oba-ku, Yokohama-  | shi, Kanagawa-ken,   |
|  |  | _ Japan   |  |   |  |  |
|  | (Zip Code)   |   |  |   |  |  |
|  |  |   |  | _   |  |  |
| 3.   | Inventor's Signature:  |   |  |   | Date:  |  |
|  | Inventor:  | Shigeru   |  | WAKAMOT   |  | Japan  |
|  |  | (first)   | MI   | (last)  | ~  | (citizenship)  |
|  | Residence: (city)  | Niigata-shi   | ••••   |   | ata-ken / Japan  | (onizonanip)   |
|  |  |   | teu Papar Mille 1 td 57  | Enoki-cho, Niigata-shi, I   | Niimata kan Janaa  |  |
|  | Mailing Address:   | COMMUNICATION TO THE  | isu rabel wills 110 37   | EHOKI-CHO Mindara-eni i   | MINUSIA-KEN ISDON  |  |

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Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

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|  |   | PROC   | ESS FOR PRODUCING KR   | AFT PULP   |   |   |
|--|---|--|--|--|---|---|
| the spe  | cification of which (check  |  | -  |  |   |   |
| []   | is attached hereto  |  |  |  |   |   |
| []   | was filed on  | May 2, 2005  | as U.S. Application Se   | rial No. 10/533,460  | (Att  | y. Dkt. No. 1417-505)   |
| [X]  | was filed as PCT Internati  | • •  | PCT/JP2003/01160   | 6 on 11  | September 200   | 3   |
| and (if a  | applicable to U.S. or PCT   | application) was amende  | ed on 2 May 2005   |  |   |   |
| amendi<br>defined<br>certifica<br>applica                      | ment referred to above. I a<br>in 37 C.F.R. 1.56. I hereb<br>ate listed below and have a  | acknowledge the duty to<br>by claim foreign priority b<br>also identified below any  | ntents of the above identifie<br>disclose to the Patent Offici-<br>lenefits under 35 U.S.C. 118<br>foreign application for pater<br>claimed, before the filing dat   | e all information known to<br>9/365 of any foreign appli<br>nt or inventor's certificate   | o me to be mater<br>ication(s) for pat  | rial to patentability as<br>ent or inventor's   |
|  | Application Number 2002-320651  | er   | Country<br>JP  |  |   | ay/Month/Year Filed<br>5 November 2002  |
| I hereb  | y claim the benefit under 3<br>Application Numbe  |  | United States provisional a<br>Date/Month/Year Fi  |  |   | <i>}</i>  |
| I hereb  | y claim the benefit under 3   | 5 U.S.C. 120/365 of all p  | orior United States and PCT  | international application  | s listed above or   | r below:  |
|  | .S./PCT Application(s):<br>ation Serial No.<br>PCT/JP2003/01160   | 06   | Day/Month/Year Fil<br>11 September 200   |  | I   | Status: patented pending, abandoned   |
| to be tri or impri of the a 703-810 collectiv therewi rely sol | ue; and further that these sisonment, or both, under Sipplication or any patent is: 6-4000 (to whom all commively owner's/owners' attorners thand with the resulting parts. | statements were made we<br>section 1001 of Title 18 of<br>sued thereon. And on be<br>nunications are to be dire<br>neys to prosecute this ap<br>atent. I also authorize N<br>communicated from the | on knowledge are true and to<br>with the knowledge that willful<br>of the United States Code are<br>chalf of the owner(s) hereof<br>octed) and the attorneys of<br>oplication and to transact all<br>ixon & Vanderhye to add or<br>person, assignee, attorney, | al false statements and the that such willful false so, I hereby appoint Nixon.  Customer Nur business in the Patent a delete attorneys from the | he like so made a<br>statements may j<br>& Vanderhye P.0<br><b>nber 2311</b><br>nd Trademark O<br>at Customer Nur | are punishable by fine jeopardize the validity C., telephone number 7, individually and office connected mber, and to act and |
| 1.   | Inventor:   | Saburo   | · · · · · · · · · · · · · · · · · · ·  | FURUSHO  | _ Date:   | Japan   |
|  |   | (first)  | MI   | (last)   |   | (citizenship)   |
|  | Residence: (city) Mailing Address:  | Toshima-ku   | 42 44 Minari Otaula 2  |  | / Japan   |   |
|  | (Zip Code)  | 167-0031   | ., 43-11, Minami-Otsuka 3-0  | nome, rosnima-ku, rok  | yo, Japan   |   |
| <b>2</b> .   | Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code)   | Morio Norio (first) Yokohama-shi   | MI<br>ory, Nippon Rensui Co., 100  | KAWANO (last) (state/country) Kanag (state/country) Anag   | awa-ken/ Japan  | Japan<br>(citizenship)<br>I-shi, Kanagawa-ken,  |
| 3.   | Inventor's Signature:<br>Inventor:<br>Residence: (city)<br>Mailing Address:<br>(Zip Code)   | Shigeru<br>(first)<br>Niigata-shi<br>c/o Niigata Mill, Hokus   | MI<br>etsu Paper Mills, Ltd., 57, Éi   | WAKAMOTO<br>(last)<br>(state/country) <u>Niigata</u><br>noki-cho, Niigata-shi, Niig  | Date:<br>a-ken / Japan<br>gata-ken, Japan   | Japan<br>(citizenship)  |

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|  |   | PROCES   | <u>SS FOR PR</u> ODUCING KRAFT P  | ULP  |   |
|--|---|--|---|--|---|
| •  | ification of which (check is attached hereto  | applicable box(s)):  |   |  |   |
|  | was filed on  | May 2, 2005  | as U.S. Application Serial No.  | 10/533.460   | (Atty. Dkt. No. 1417-505)   |
|  | was filed as PCT Internat   | •  | PCT/JP2003/011606   | on 11 Septemb  | ` '   |
|  |   | application) was amended   |   | on 11 deptemb  | Del 2005  |
| and (ii a  | pplicable to 0.0. or 1 or 1   | application) was amended   | 2 May 2005  |  |   |
| amendm<br>defined i<br>certificat<br>applicati                       | nent referred to above. I a<br>in 37 C.F.R. 1.56. I herel<br>se listed below and have a   | acknowledge the duty to di<br>by claim foreign priority be<br>also identified below any fo<br>himed or, if no priority is cla  | tents of the above identified specisclose to the Patent Office all informerits under 35 U.S.C. 119/365 or oreign application for patent or invalued, before the filing date of this Country  JP   | ormation known to me to b<br>f any foreign application(s)<br>ventor's certificate having a   | e material to patentability as for patent or inventor's   |
| I hereby   | claim the benefit under 3 Application Numb  |  | nited States provisional applicati<br>Date/Month/Year Filed   | on(s) listed below.  |   |
| I hereby   | claim the benefit under 3   | 35 U.S.C. 120/365 of all pri   | or United States and PCT interna  | ational applications listed a  | bove or below:  |
|  | S./PCT Application(s):  |  |   |  | Status: patented  |
| Applica  | tion Serial No.   | 200  | Day/Month/Year Filed  |  | pending, abandoned  |
|  | PCT/JP2003/01160  | J6   | 11 September 2003   |  |   |
| to be tru or impris of the ap 703-816 collective therewith rely sole | e; and further that these somment, or both, under Soplication or any patent is -4000 (to whom all commely owner's/owners' attorn and with the resulting p | statements were made with<br>section 1001 of Title 18 of the<br>sued thereon. And on behavior and the direct<br>news to prosecute this applicatent. I also authorize Nixi<br>communicated from the po- | knowledge are true and that all shifted knowledge that willful false the United States Code and that the United States Code and that the false of the owner(s) hereof, I here ted) and the attorneys of: Custication and to transact all busines on & Vanderhye to add or delete erson, assignee, attorney, firm, o | statements and the like so such willful false statement by appoint Nixon & Vander tomer Number is in the Patent and Trade attorneys from that Custon | made are punishable by fine s may jeopardize the validity hye P.C., telephone number 23117, individually and mark Office connected ner Number, and to act and |
| • •  | Inventor:   | Saburo   |   | FURUSHO  | Japan   |
|  |   | (first)  | MI  | (last)   | (citizenship)   |
|  | Residence: (city)   | Toshima-ku   |   | country) <u>Tokyo / Japan</u>  | · · ·   |
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|  | (Zip Code)  | 167-0031   |   |  |   |
|  |   | •  |   |  | •   |
|  |   |  |   |  |   |
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|  | Residence: (city)   | Yokohama-shi   |   | country) <u>Kanagawa-ken</u>   |   |
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|  | (Zip Code)  | Japan  |   |  |   |
|  | (Zip Code)  |  |   |  |   |
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| <b>3</b> .   | Inventor's Signature:   | shiger   | u Wakan   | nolo Date:   | march 22, 2006  |
|  | Inventor:   | Shigeru 0  |   | WAKAMOTO   | Japan   |
|  | Posidonos: /situ  | (first)  | MI (atata (   | (last)   | (citizenship)   |
|  | Residence: (city) Mailing Address:  | Niigata-shi  |   | country) Niigata-ken / Ja  |   |
|  | (Zip Code)  | GO Nilyala IVIII, HOKUEIS  | su Paper Mills, Ltd., 57, Enoki-ch  | o, migata-sni, migata-ken,   | Japan   |
|  | (ZID COGE)  |  |   |  |   |